

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	0	7 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:15
L12	23155	L8 L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:14
L11	13184	L9 L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:14
L10	9442	455/436,437,438,439,440,441,442,443,433,435,1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:14
L9	5506	370/331,332,334,341.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:14
L8	10105	375/130,135,136,142,143,144,146,147,150,152,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:14

L7	0	L5 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:13
L6	47116	(golay kasami gold).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:13
L5	7	(cdma and ((terminal mobile) same base same (rach contention))) .clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:13
L4	3	3 and contention	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:05
L3	17	("5347304"   "5586121"   "5818845"   "5828655"   "5859852"   "5946322"   "5956346"   "5959660"   "5959997"   "6005850"   "6016316"   "6104727"   "6275497"   "6490297"   "6842437"   "RE35774").PN. OR ("7113494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 11:05
L2	1	1 and contention	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:02
L1	3	("7113494").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/22 11:02

S106	0	S104 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 15:26
S105	45787	(golay kasami gold).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 15:25
S104	7	((cdma and ((terminal mobile) same base same (rach contention))) ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 15:24
S103	25	S100 and S101 and (golay kasami gold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:36
S102	314	S100 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:32
S101	20515639	@ad<"19990703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:32
S100	1466	(rach contention) same channel same (base adj station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:31

S80	0	"113" and "114" and cdma and ((terminal mobile) same base same (rach contention))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:16
S89	635	"13" and "14" and cdma and ((terminal mobile) same base same (rach contention))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:15
S88	34	S84 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S87	153	S85 and S86 and cdma and ((terminal mobile) same base same (rach contention))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S86	3310	(rach contention) and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S85	20515639	@ad<"19990703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S84	22181	S80 S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51

S83	12565	S81 S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S82	9071	455/436,437,438,439,440,441,442,443,433,435.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S81	5159	370/331,332,334,341.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S80	9741	375/130,135,136,142,143,144,146,147,150,152,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S79	34	S73 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 16:28
S78	151	S76 and S77 and cdma and ((terminal mobile) same base same (rach contention))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 16:27
S77	3030	((rach contention) and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 16:27

S76	20513912	@ack-"19990703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 16:27
S75	5	regist\$6 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 16:27
S74	12	(US-20010006517-\$).did. or (US-6414945-\$ or US-6330459-\$ or US-6574267-\$ or US-5850392-\$ or US-6850504-\$ or US-6724813-\$ or US-6633558-\$ or US-6415154-\$ or US-6138028-\$ or US-6549564-\$ or US-6546062-\$).did.	US-PGPUB; USPAT	OR	ON	2009/04/05 16:27
S73	21127	S69 S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 16:27
S72	11866	S70 S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 16:27
S71	8650	455/436,437,438,439,440,441,442,443,433,435.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 16:27
S70	4770	370/331,332,334,341.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 16:27

S69	9382	375/130,135,136,142,143,144,146,147,150,152,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 16:26
S68	5	regist\$6 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 15:38
S67	2349759	regist\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/05 15:38
S66	12	(US-20010006517-\$).did. or (US-6414945-\$ or US-6330459-\$ or US-6574267-\$ or US-5850392-\$ or US-6850504-\$ or US-6724813-\$ or US-6633558-\$ or US-6415154-\$ or US-6138028-\$ or US-6549564-\$ or US-6546062-\$).did.	US-PGPUB; USPAT	OR	ON	2009/04/05 15:38
S65	6	oodit and contention	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 16:16
S64	99	oodit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 16:16
S63	151	S49 and S59 and cdma and ((terminal mobile) same base same (rach contention))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:34

S62	332	S49 and S59 and cdma and (terminal mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:34
S61	360	S49 and S59 and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:33
S60	360	S49 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:33
S59	3019	(rach contention) and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:33
S58	1	S49 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:16
S57	21	(provision\$3 with (rach contention)) and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:16
S56	0	S49 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:14



S55	9	(provision\$3 with contention) and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:14
S54	0	S53 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:14
S53	9	(provision\$3 with contention) and base and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:13
S52	9	S49 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:06
S51	15	(provision\$3 with contention) same base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:05
S50	100	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:44
S49	20513889	@ack-"19990703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:43

S48	339	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:43
S47	1038	base same contention same channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:43
S46	93163	cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:42
S45	2	("5883887").PNL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 07:58
S44	4	((("5883887") or ("6389056"))).PNL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 18:44
S43	1	(channel near contention) and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:45
S42	3	contention and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 17:45

S41	4	("5883887") or ("6389056"),PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/17 17:43
S40	2	("6549564"),PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:39
S39	24	S27 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 16:38
S38	208	rach same cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 16:21
S37	983	rach and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 16:21
S36	2	("6389056"),PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:21
S25	2	("6330459"),PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:19

S35	2	S33 and regist\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 16:13
S34	1	S33 and regist\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 16:13
S33	3	S32 and (golay gold kasami)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 16:13
S32	18	S27 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 16:12
S31	78	rach with assign\$4 with (terminal mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 15:50
S26	3289	rach	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 15:50
S30	256	S27 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 15:48

S29	1091	(terminal mobile) same S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 15:48
S28	781	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 15:48
S27	18059728	@ad<"19990703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 15:47
S5	18052861	@ad<"19990703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 15:47
S1	71	request with (contention adj channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 15:29
S24	1	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 14:47
S23	15	(rach with (parameter information)) same correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 14:47

S22	3260	odma and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 14:47
S21	8217	S19 S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 14:47
S20	6301	455/436,437,438,439,440,441,442,443,433,435.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 14:47
S15	15	(rach with (parameter information)) same correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 14:47
S19	2965	370/331,332,334,341.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 14:45
S18	2	S17 and regist\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 14:44
S17	6	(US-6574267-\$ or US-6414945-\$ or US-5850392-\$ or US-6850504-\$ or US-6724813-\$ or US-6330459-\$).did.	USPAT	OR	ON	2007/02/01 12:47

S16	3	S11 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:45
S14	36	aloha and cdma and (contention rach ) and correlat\$4 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:44
S13	27	aloha and cdma and contention and correlat\$4 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:35
S12	2	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:35
S11	18052861	@ad<"19990703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:33
S10	14	aloha and contention and rach and correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:33
S9	5	((("6389056") or ("6400752"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/31 14:59

S8	17	rach and contention and correlat\$4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 14:59
S7	199	rach and contention	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 14:46
S6	3	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 14:46
S4	13	correlat\$4 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 14:39
S2	12	correlat\$4 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 14:39
S3	74	request\$4 with (contention adj channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 14:38

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L21	0	19 and 20	USPAT; UPAD	OR	ON	2009/12/22 11:16
L20	0	16 and 17	USPAT; UPAD	OR	ON	2009/12/22 11:16
L19	13917	13 14 15	USPAT; UPAD	OR	ON	2009/12/22 11:15
L17	27160	(golay kasami gold).clm.	USPAT; UPAD	OR	ON	2009/12/22 11:15
L16	2	(cdma and ((terminal mobile) same base same (rach contention)) ).clm.	USPAT; UPAD	OR	ON	2009/12/22 11:15
L15	5483	455/436,437,438,439,440,441,442,443,433,435.1.ccls.	USPAT; UPAD	OR	ON	2009/12/22 11:15
L14	3313	370/331,332,334,341.ccls.	USPAT; UPAD	OR	ON	2009/12/22 11:15
L13	6730	375/130,135,136,142,143,144,146,147,150,152,343,350.ccls.	USPAT; UPAD	OR	ON	2009/12/22 11:15
S109	0	S107 and S108	USPAT; UPAD	OR	ON	2009/08/24 15:27
S108	26952	(golay kasami gold).clm.	USPAT; UPAD	OR	ON	2009/08/24 15:27
S107	2	(cdma and ((terminal mobile) same base same (rach contention)) ).clm.	USPAT; UPAD	OR	ON	2009/08/24 15:26
S99	0	S94 and S95 and cdma and ((terminal mobile) same base same (rach contention))) and ((channel near (terminals mobiles stations) near contention\$4)	USPAT; UPAD	OR	OFF	2009/08/24 13:19
S98	3	S94 and S95 and cdma and ((terminal mobile) same base same (rach contention))) and ((channel near (terminals mobiles stations))	USPAT; UPAD	OR	OFF	2009/08/24 13:18
S97	81	S94 and S95 and cdma and ((terminal mobile) same base same (rach contention))	USPAT; UPAD	OR	ON	2009/08/24 13:16
S95	1475	(rach contention) and cdma	USPAT; UPAD	OR	ON	2009/08/24 13:15
S94	12974	S91 S92 S93	USPAT; UPAD	OR	ON	2009/08/24 13:15
S93	5020	455/436,437,438,439,440,441,442,443,433,435.1.ccls.	USPAT; UPAD	OR	ON	2009/08/24 13:14
S92	3130	370/331,332,334,341.ccls.	USPAT; UPAD	OR	ON	2009/08/24 13:14
S91	6323	375/130,135,136,142,143,144,146,147,150,152,343,350.ccls.	USPAT; UPAD	OR	ON	2009/08/24 13:14

12/22/09 11:19:14 AM

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